

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease designation and serial number <b>U-63150</b>
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. Unit Agreement Name
3. Address and Telephone Number <b>P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790</b>		8. Farm or lease name, well no. <b>FUZZY CLOUD</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <b>1500' FNL &amp; 1505' FWL SE/NW</b> At proposed prod. Zone <b>4423612N 569718E</b>		9. API Well No. <b>FUZZY CLOUD 1-12</b>
14. Distance in miles and direction from nearest town or post office <b>19.5 MILES SOUTHWEST OF MYTON, UTAH</b>		10. Field and pool, or wildcat <b>MANCOS / wild cat</b>
15. Distance from proposed location to nearest property or lease line, ft. <b>1500'</b> (Also to nearest drig. Unit line, if any)		11. Sec., T., R., M., or BLK. and survey or area <b>SEC. 12, T10S, R15E</b>
16. No. of acres in lease <b>4240</b>		12. County or parish <b>DUCHESNE</b>
17. No. of acres assigned to this well		13. State <b>UTAH</b>
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.		20. Rotary or cable tools <b>ROTARY</b>
19. Proposed depth <b>12,750'</b>		22. Approx. date work will start <b>UPON APPROVAL</b>
21. Elevations (show whether DF, RT, GR, etc.) <b>6363.5 FEET GRADED GROUND</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	12,750'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B", AND "C"  
GAS SALES PIPELINE—MAP "D"  
FACILITY DIAGRAM

**CONFIDENTIAL**

EOG RESOURCES, INC. WILL BE THE DESIGNATED  
OPERATOR OF THE SUBJECT WELL UNDER  
BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Ed L. Smith TITLE Agent DATE 4-11-2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32242 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY  
APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 06-14-01

**RECEIVED**  
APR 18 2001

DIVISION OF  
OIL, GAS AND MINING

**T10S, R15E, S.L.B.&M.**

1910 Brass Cap,  
1.3' High

S89°51'W - 79.84 (G.L.O.)

NO°01'W - G.L.O. (Basis of Bearings)  
2656.07' (Measured)

NO°01'W - 40.00 (G.L.O.)

Brass Cap,  
1.0' High

1505'

**FUZZY CLOUD #1-12**  
Elev. Ungraded Ground = 6362'

**12**

S89°57'W - 79.64 (G.L.O.)

NORTH - 80.00 (G.L.O.)

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

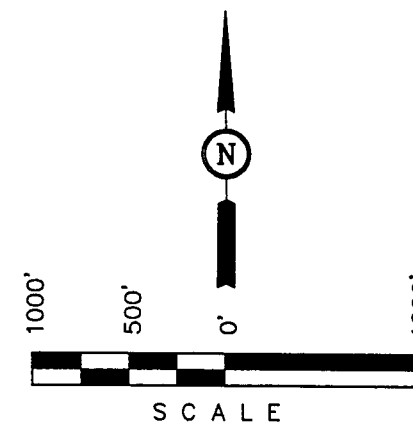
LATITUDE = 39°57'42"  
LONGITUDE = 110°11'02"

**EOG RESOURCES, INC.**

Well location, FUZZY CLOUD #1-12, located as shown in the SE 1/4 NW 1/4 of Section 12, T10S, R15E, S.L.B.&M. Duchesne County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT A BENCH MARK IN THE NW 1/4 OF SECTION 14, T10S, R15E, S.L.B.&M. TAKEN FROM THE GILSONITE DRAW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6519 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. May*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-2-01	DATE DRAWN: 4-3-01
PARTY G.S. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EOG Resources, Inc.**  
**P.O. Box 250**  
**Big Piney, WY 83113**

April 10, 2001

Utah Division of Oil, Gas, & Mining  
1594 West North Temple  
Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
FUZZY CLOUD 1-12  
SE/4NW/4, SEC. 12, T10S, R15E  
DUCHESNE COUNTY, UTAH  
LEASE NO.: U-63150  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**EIGHT POINT PLAN**

**FUZZY CLOUD 1-12**

**SE/NW, SEC. 12, T10S, R15E, S.L.B.&M.**

**DUCHESNE COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1800		
Base M Lime	4700		
Wasatch	5340	GAS	
Peters Point	5670	GAS	
North Horn	7790	GAS	
Dark Canyon	9760	GAS	
Price River	10,090	GAS	
Buck Tounge	11,055		
Castle Gate	11,400	GAS	
Black Hawk	12,300	GAS	
Mancos	12,680		

EST. TD: 12,750

Anticipated BHP 5500 PSI

**3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.**

**4. CASING PROGRAM:**

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 12,750'	12,750'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

**EIGHT POINT PLAN**

**FUZZY CLOUD 1-12**  
**SE/NW, SEC. 12, T10S, R15E, S.L.B.&M.**  
**DUCHESNE COUNTY, UTAH**

**5. MUD PROGRAM**

**INTERVAL**

0' - 220'  
240' - 4000'  
4000' - TD

**MUD TYPE**

Air  
Air/Mist & Aerated Water  
Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

**6. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**7. EVALUATION PROGRAM:**

Logs: Platform Express T.D. to base of surface casing  
HALS-GR-CAL, FDC-CNL-GR-CAL-PE, Dipole Sonic for compressional and shear in anisotropi

Cores: None Programmed  
DST: 3 possible

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

**8. ABNORMAL CONDITIONS:**

None anticipated.

**EIGHT POINT PLAN**

**FUZZY CLOUD 1-12**

**SE/NW, SEC. 12, T10S, R15E, S.L.B.&M.**  
**DUCHESNE COUNTY, UTAH**

**9. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**10. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

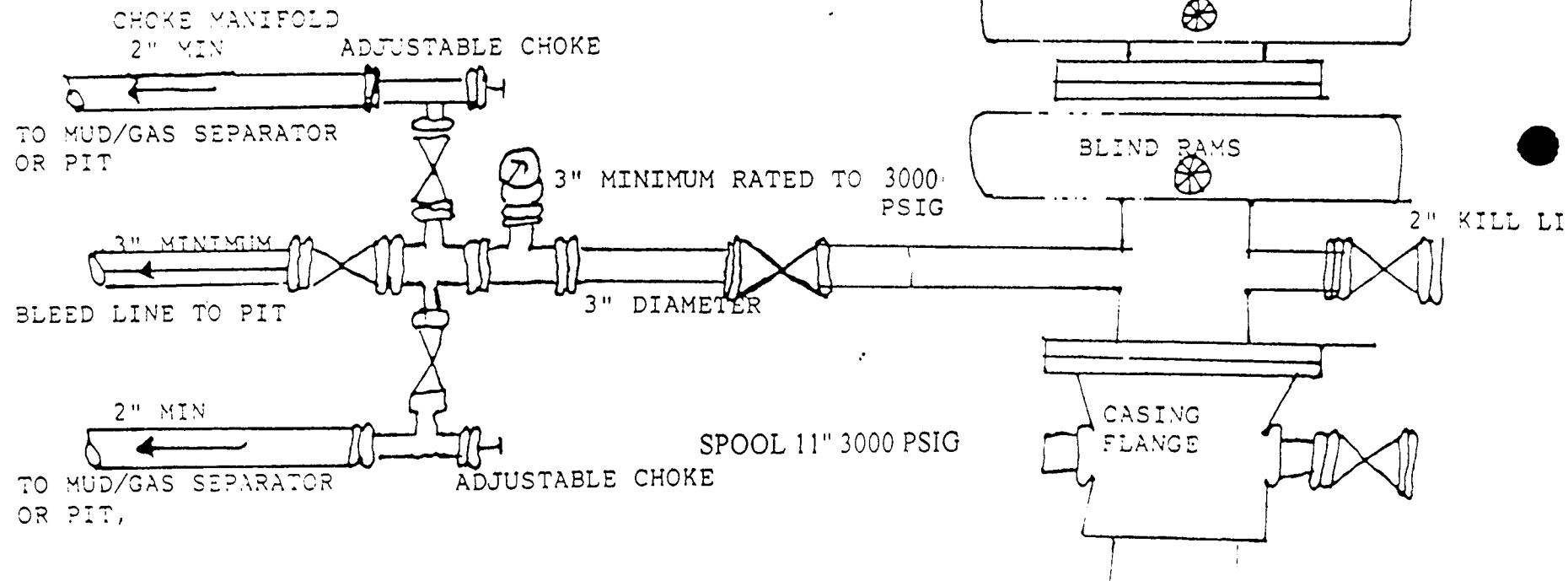
(Attachment: BOP Schematic Diagram)

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
3. Annular preventor will be tested to 50% of working pressure, 1500 psig
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Fuzzy Cloud 1-12</u>
Lease Number:	<u>U-63150</u>
Location:	<u>1500' FNL &amp; 1505' FWL, SE/NW, Sec. 12, T9S, R22E, S.L.B.&amp;M., Duchesne County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production  
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.5 miles southwest of Myton, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. **Road drainage crossings shall be of the typical dry creek drainage crossing type.**
- F. A 36" culvert will be installed on the access road.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type.

Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Producing wells - 1\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping. See attached facility diagram.
2. A 3" gathering line will be buried from dehy to the edge of the location.
3. If the well is successfully completed as a gas well, a gas sales pipeline will be permitted.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Myton Municipal Water Plant at Myton, Utah,
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During this period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval. **The reserve pit will be reclaimed as soon as possible after completion and testing of the well.**
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge.

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored around Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the West.

Corner #2 of the location will be rounded off to minimize excavation.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

## 11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

## 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

<b><u>OPERATIONS</u></b>		<b><u>PERMITTING</u></b>
EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

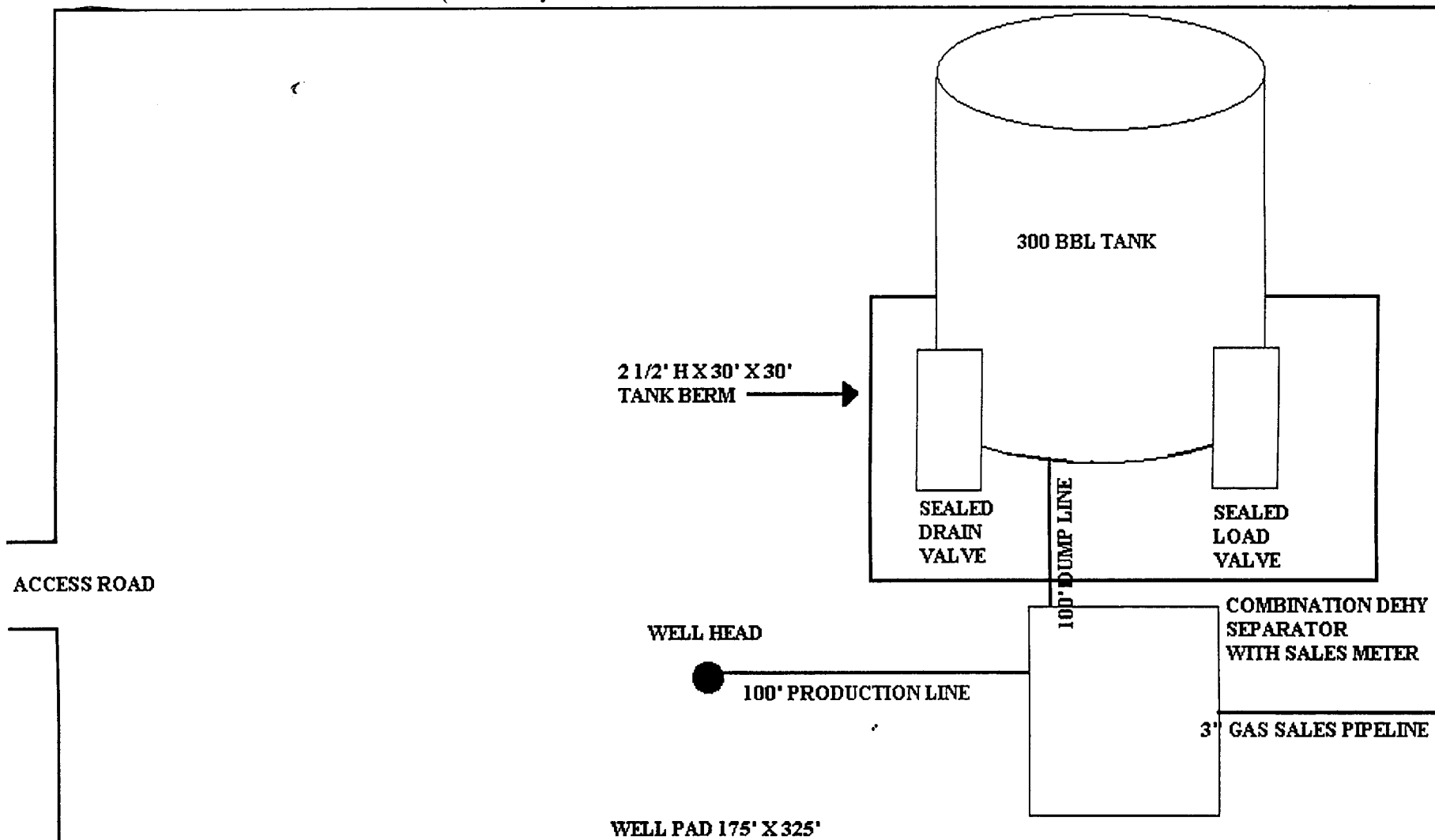
4-11-2001  
Date

Ed L. Trotter  
Agent

**SITE FACILITY DIAGRAM**  
**FUZZY CLOUD 1-12**  
**SE/NW, SEC. 12, T10S, R15E**  
**DUCHESNE COUNTY, UTAH**  
**LEASE NO. U-63150**  
**FEDERAL LANDS**

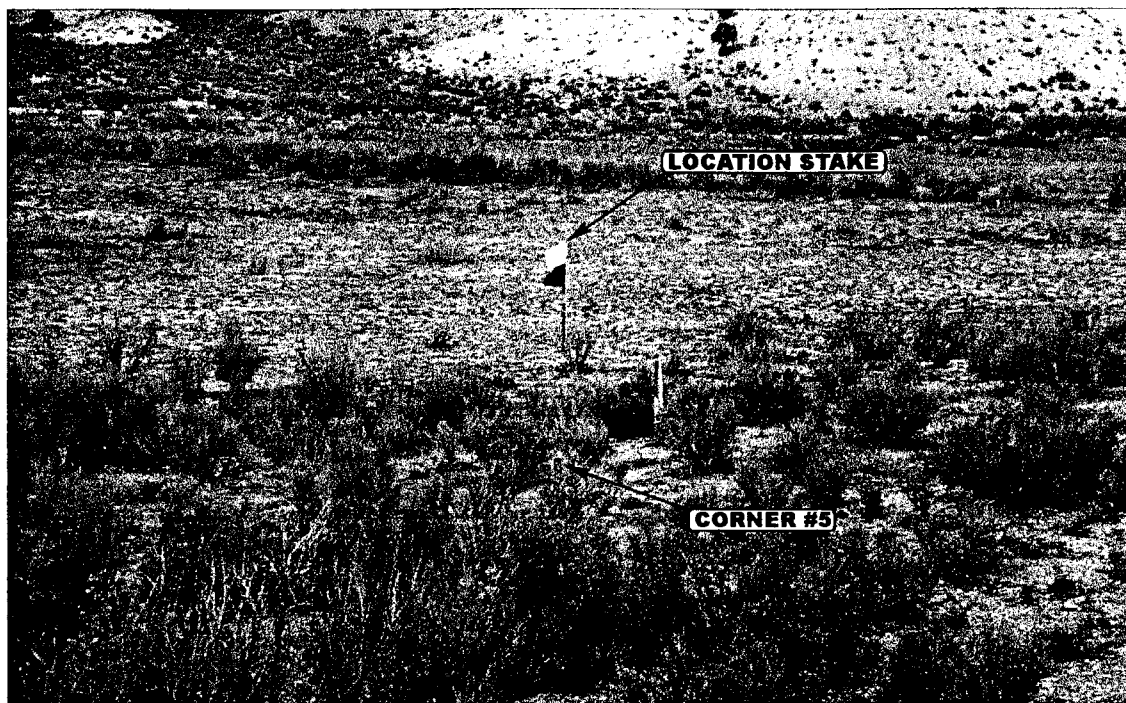


(Site Security Plan is on file at EOG Resources, Inc.'s Vernal Office)



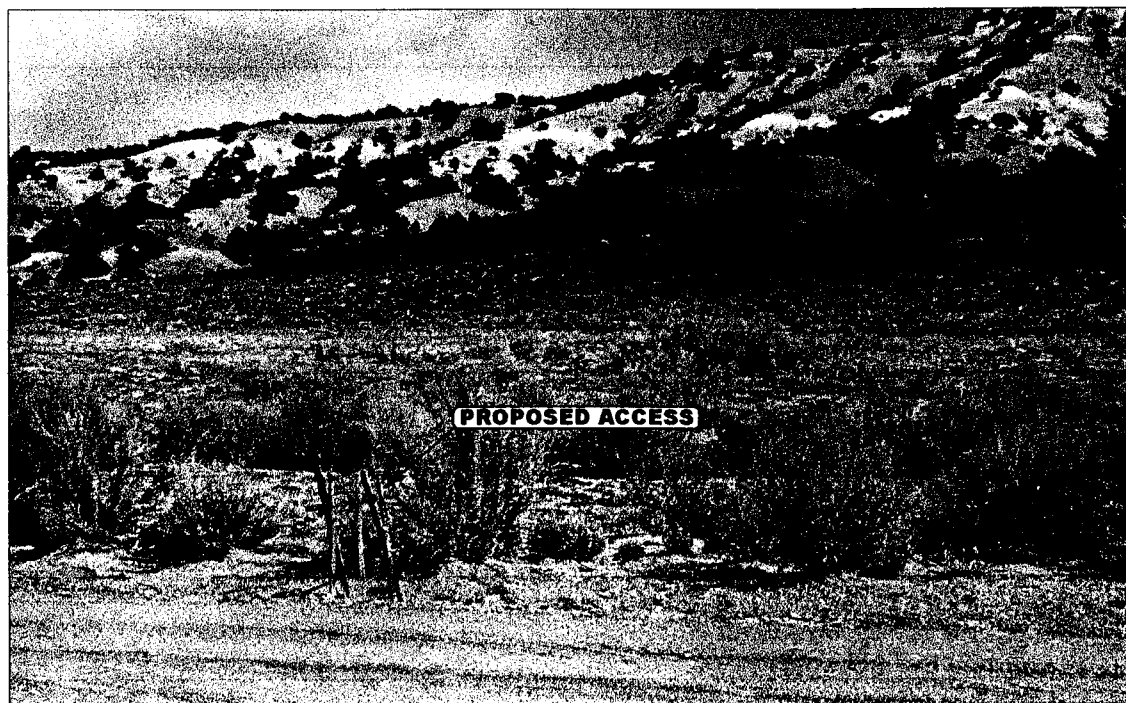


**EOG RESOURCES, INC.**  
**FUZZY CLOUD #1-12**  
**LOCATED IN DUCHESNE COUNTY, UTAH**  
**SECTION 12, T10S, R15E, S.L.B.&M.**



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: NORTHWESTERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: EASTERLY**

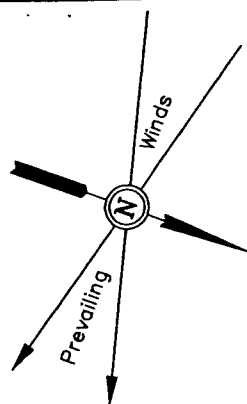


- Since 1964 -

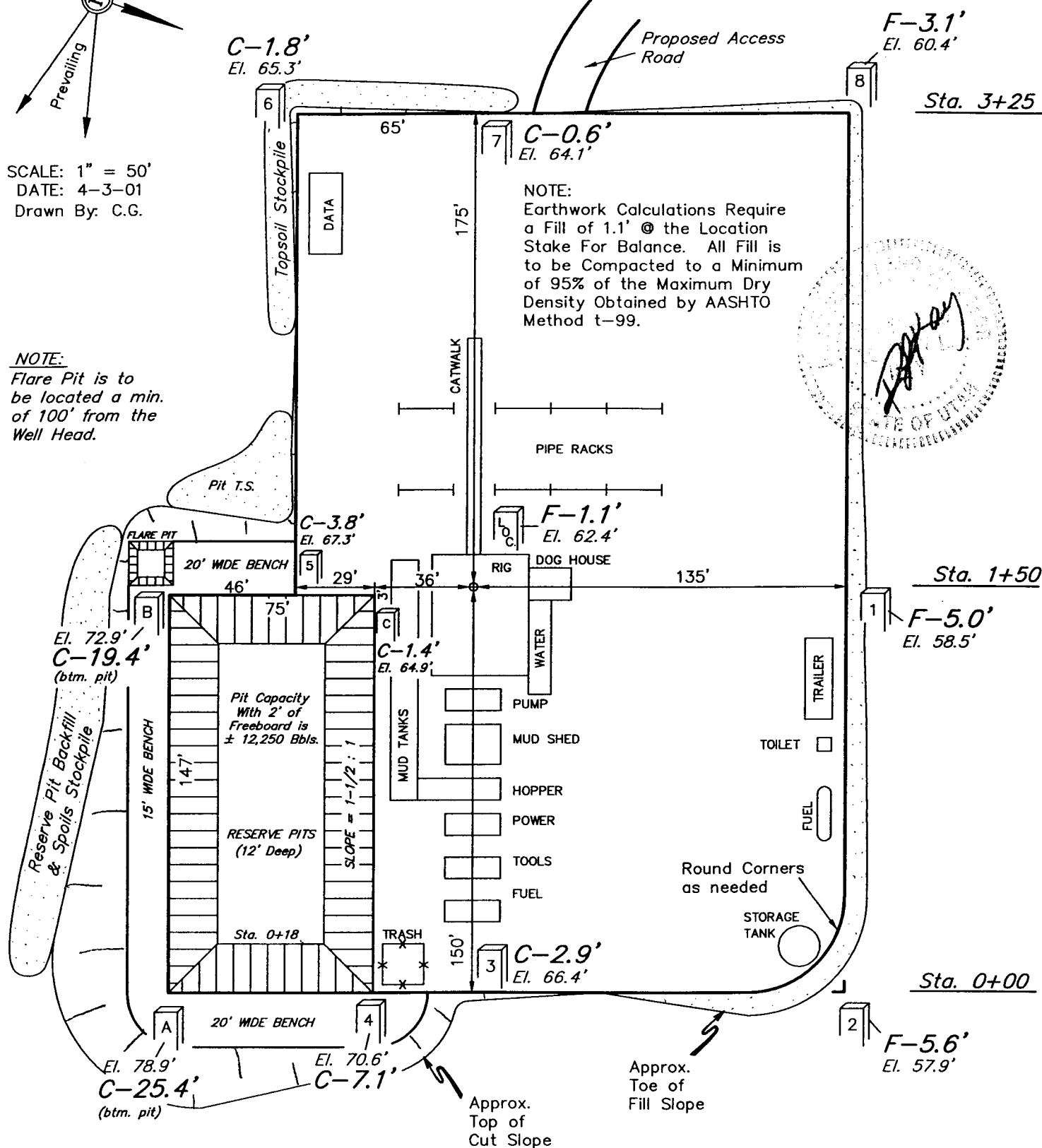
**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			4	5	01	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: K.G.		REVISED: 00-00-00			

FUZZY CLOUD #1-12  
 SECTION 12, T10S, R15E, S.L.B.&M.  
 1500' FNL 1505' FWL



Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 6362.4'  
Elev. Graded Ground at Location Stake = 6363.5'

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

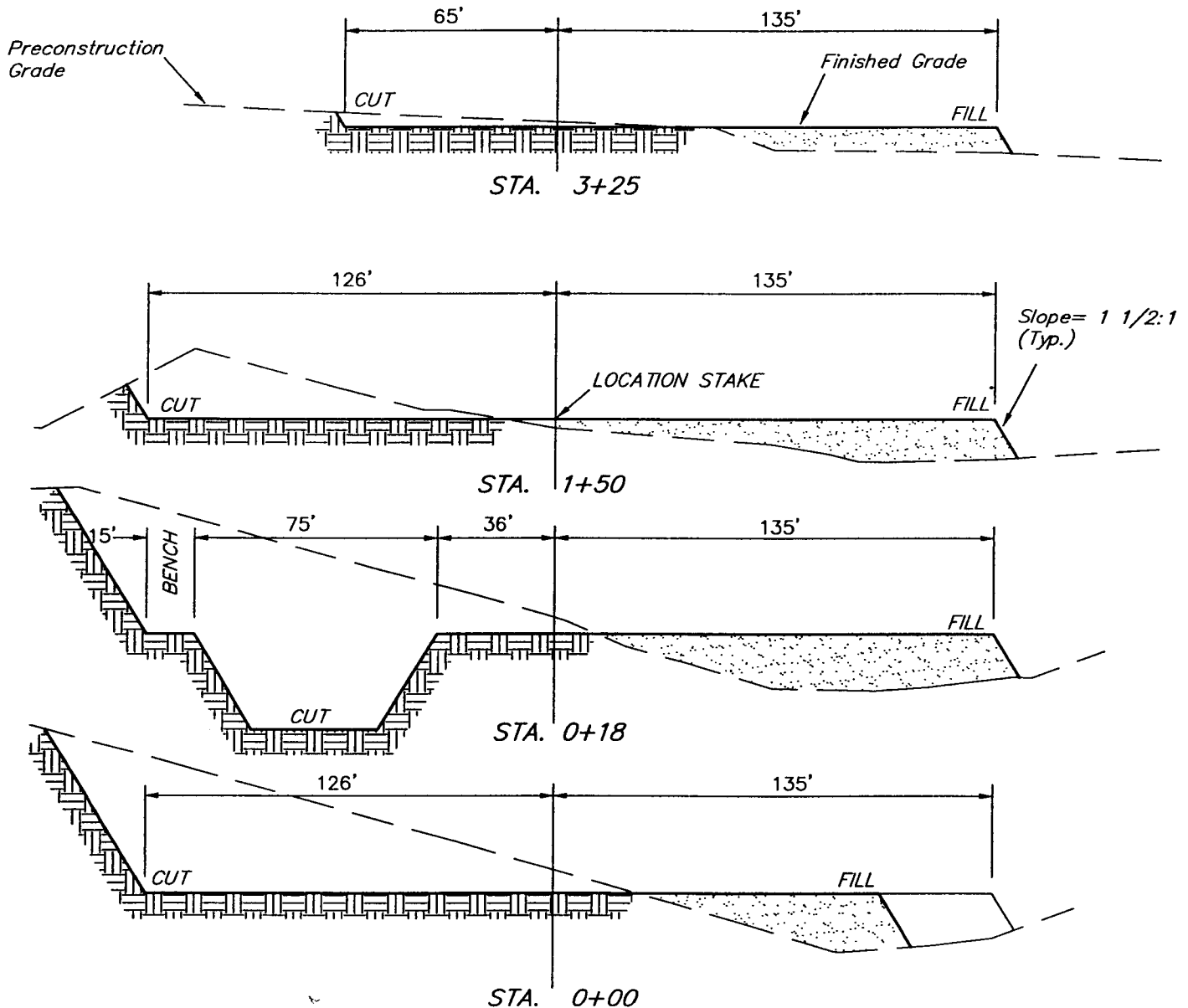
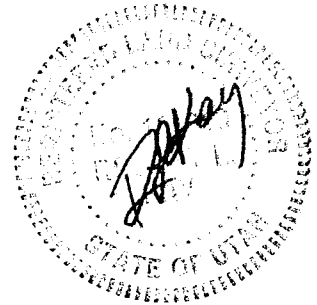
# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

FUZZY CLOUD #1-12  
SECTION 12, T10S, R15E, S.L.B.&M.  
1500' FNL 1505' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 4-3-01  
Drawn By: C.G.

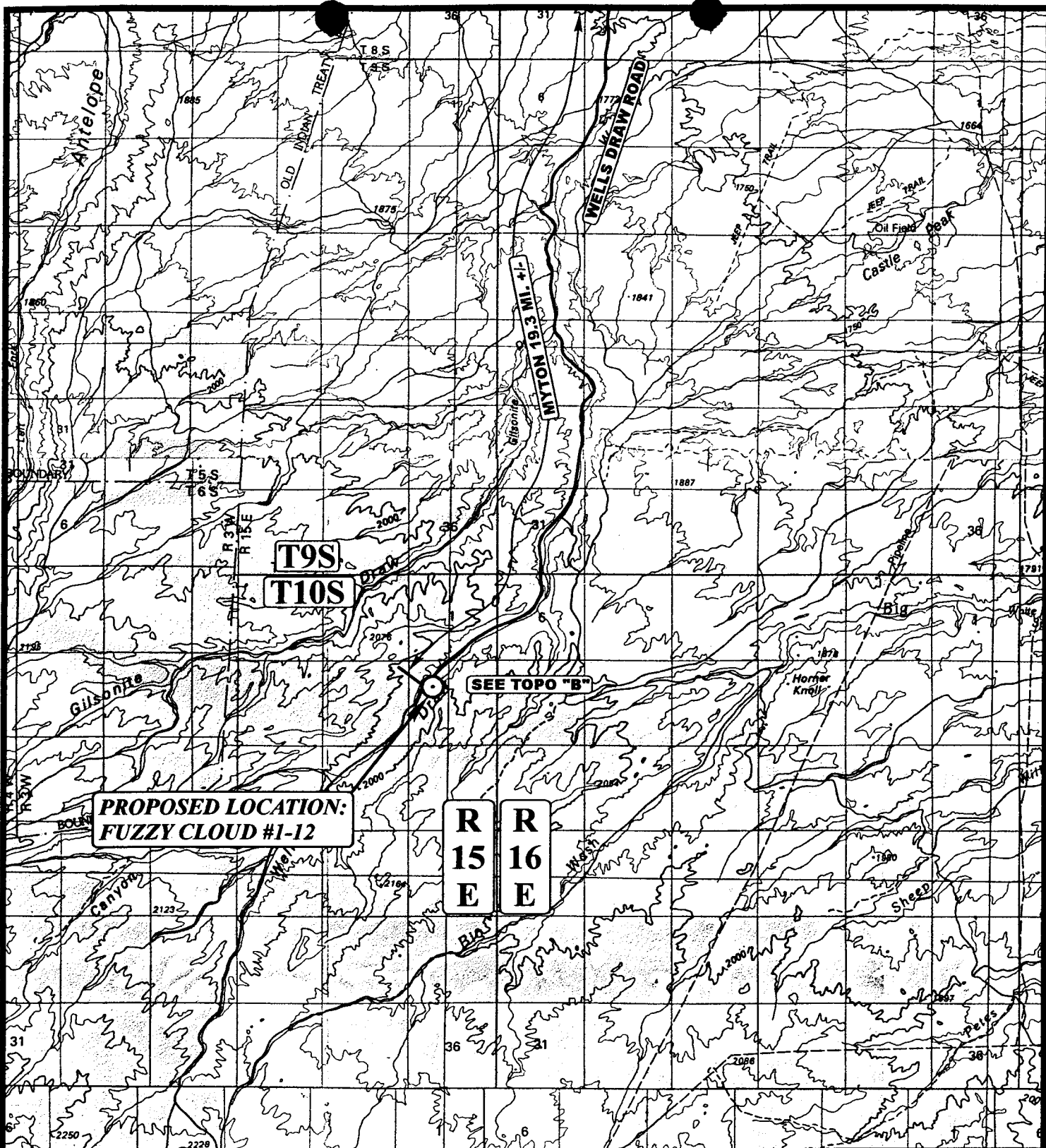


### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,430 Cu. Yds.  
Remaining Location = 8,430 Cu. Yds.  
TOTAL CUT = 9,860 CU.YDS.  
FILL = 6,430 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 3,090 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 3,090 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# LEGEND:

○ PROPOSED LOCATION



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



# EOG RESOURCES, INC.

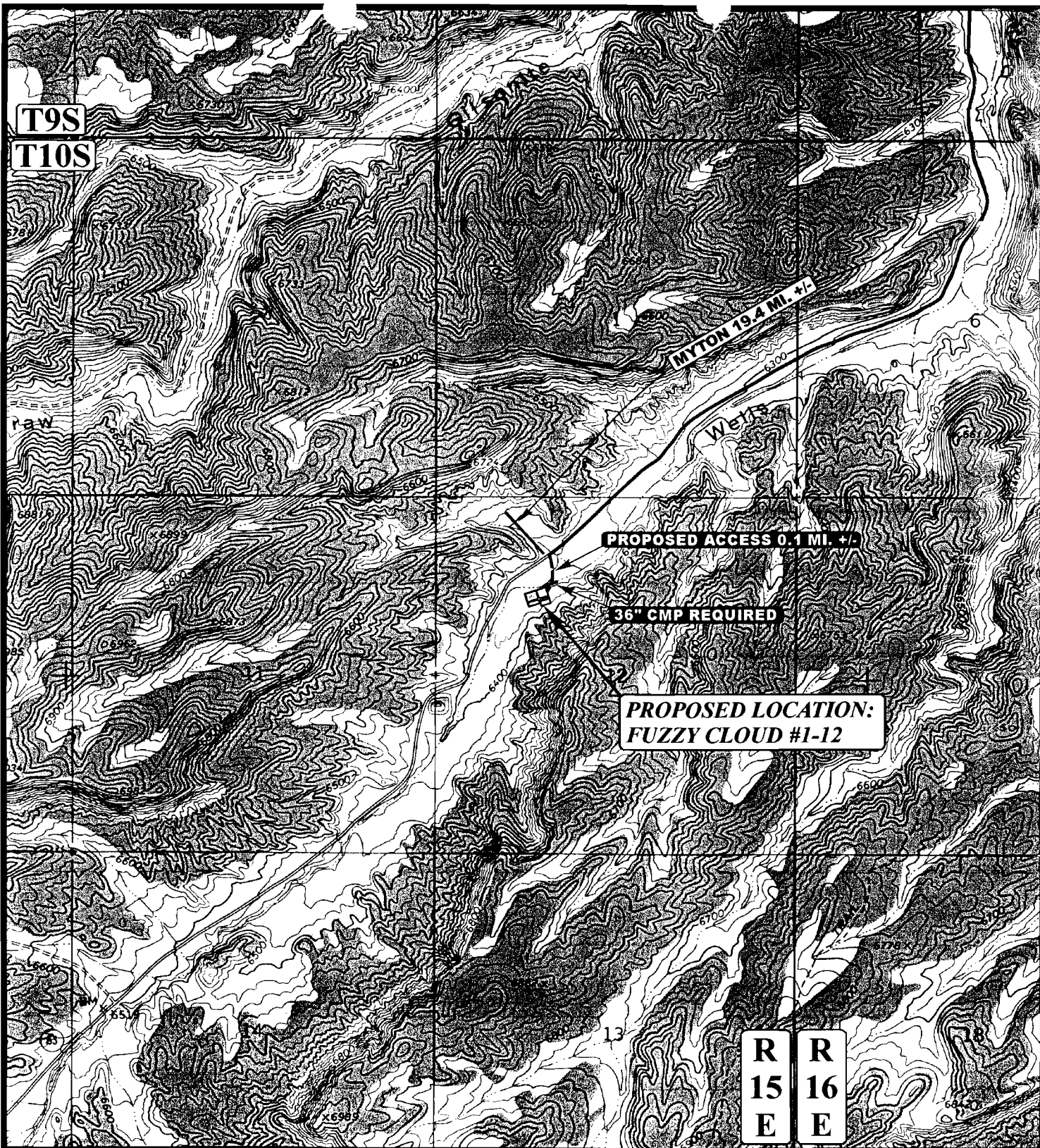
**FUZZY CLOUD #1-12**  
 SECTION 12, T10S, R15E, S.L.B.&M.  
 1500' FNL 1505' FWL

**TOPOGRAPHIC**  
**MAP**

**4** **5** **01**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





# **LEGEND:**

----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD



**EOG RESOURCES, INC.**

**FUZZY CLOUD #1-12**  
**SECTION 12, T10S, R15E, S.L.B.&M.**  
**1500' FNL 1505' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

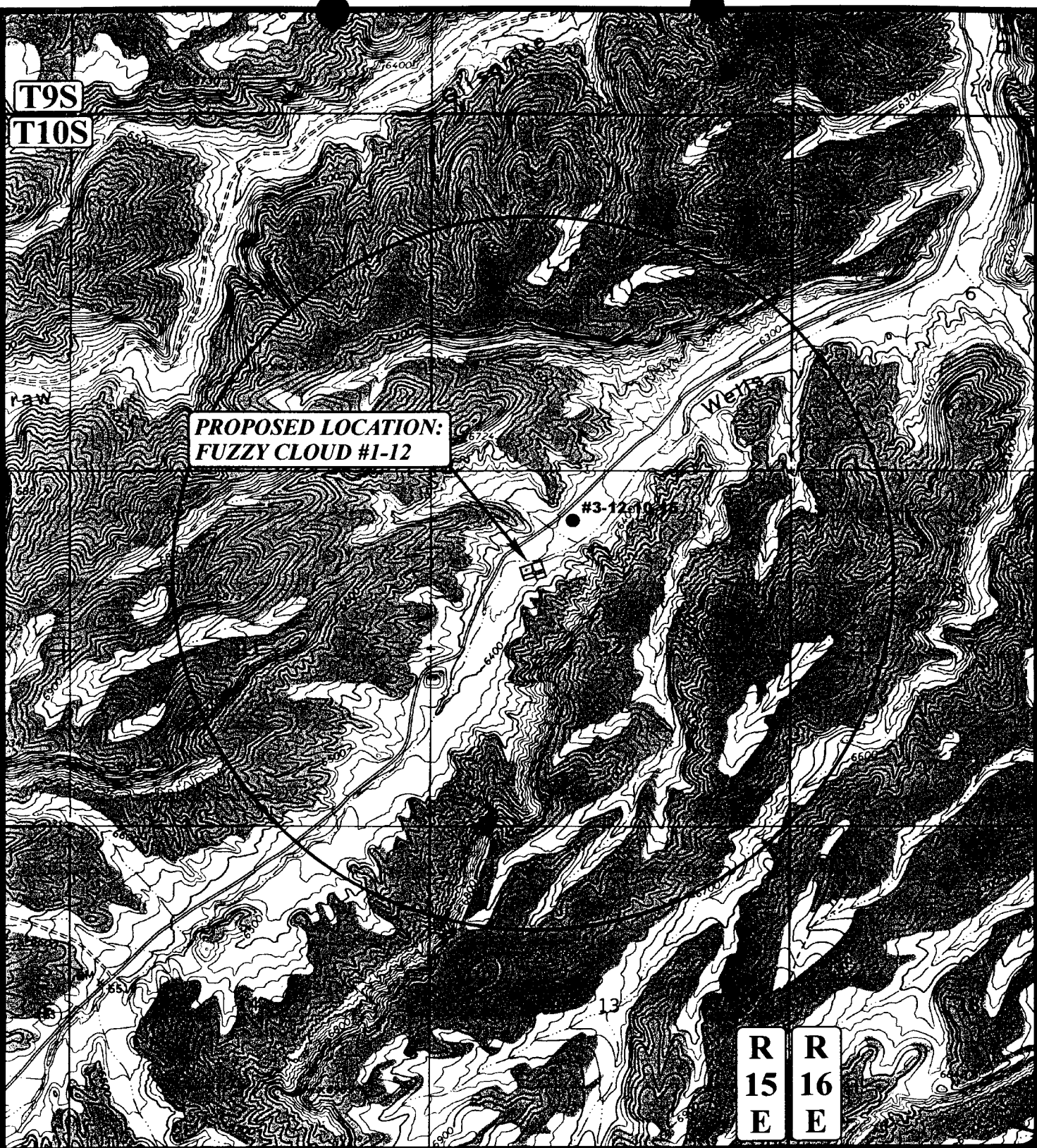
**TOPOGRAPHIC**  
**M A P**

**4 5 01**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 4-11-01







**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

**EOG RESOURCES, INC.**

**FUZZY CLOUD #1-12**  
**SECTION 12, T10S, R15E, S.L.B.&M.**  
**1500' FNL 1505' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

<b>4</b>	<b>5</b>	<b>01</b>
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/18/2001

API NO. ASSIGNED: 43-013-32242

WELL NAME: FUZZY CLOUD 1-12

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-4120

**PROPOSED LOCATION:**

SE NW 12 100S 150E

SURFACE: 1500 FNL 1505 FWL

BOTTOM: 1500 FNL 1505 FWL

DUCHESNE

WILDCAT ( 1 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-63150

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MNCS

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

**RECEIVED AND/OR REVIEWED:**

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )

☒ Potash (Y/N)

☒ Oil Shale (Y/N) \*190-5 (B) or 190-3

☒ Water Permit

(No. MUNICIPAL )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

☐ R649-2-3. Unit

☐ R649-3-2. General

☒ Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

☐ Drilling Unit

Board Cause No:

Eff Date:

Siting:

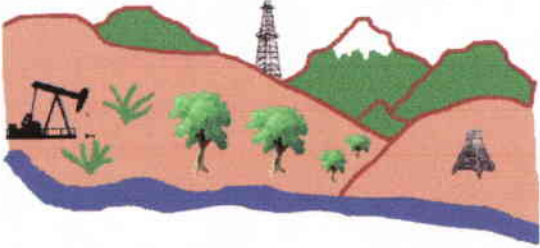
☐ R649-3-11. Directional Drill

**COMMENTS:**

Need add'l info. "Ex. Loc." (Rec'd partial) (Rec'd final 6-4-01)

**STIPULATIONS:**

1-Federal Approval



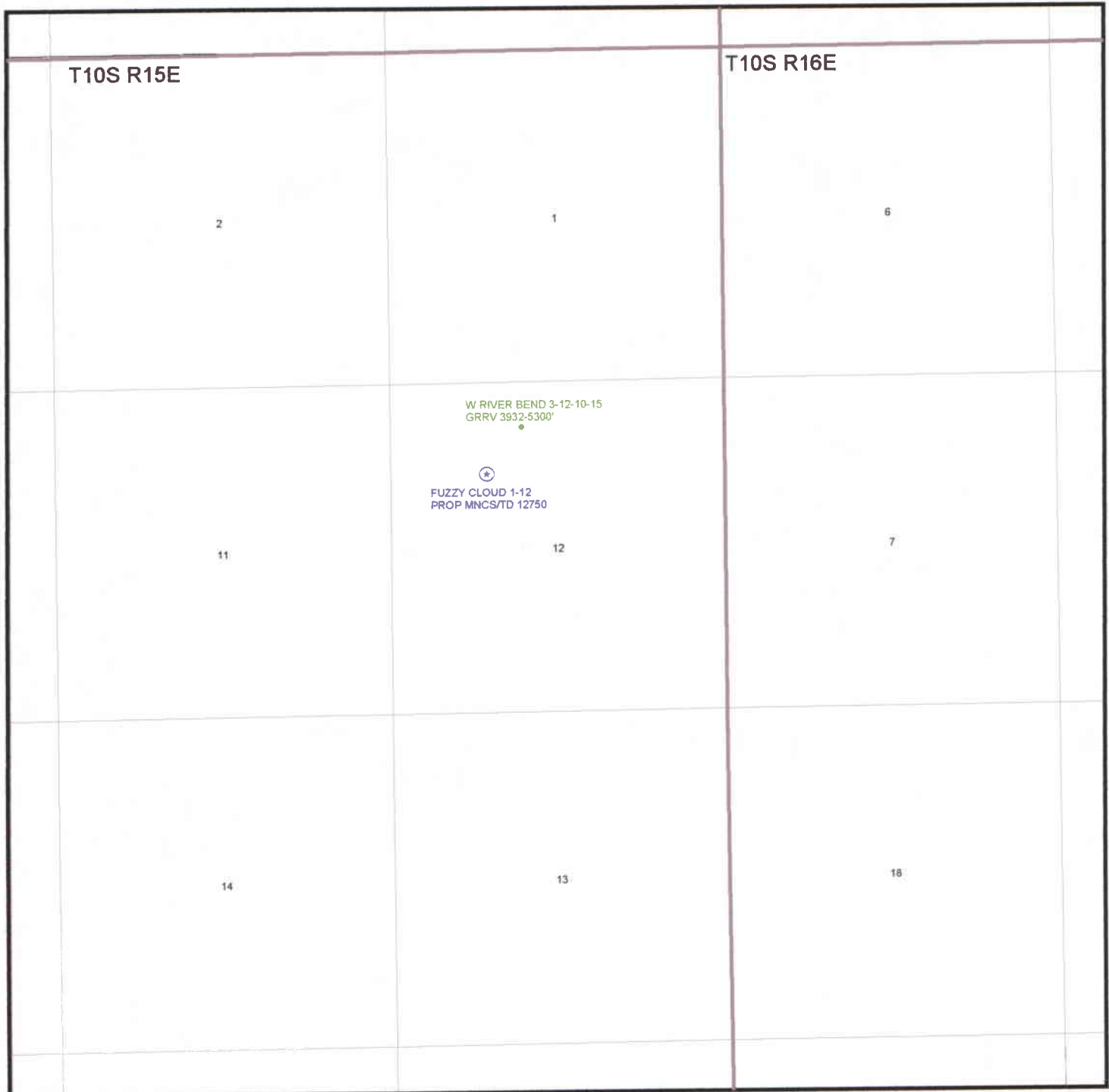
Utah Oil Gas and Mining

OPERATOR: EOG RESOURCES INC (N9550)

SEC. 12, T10S, R15E

FIELD: WILDCAT (001)

COUNTY: DUCHESNE      SPACING: R649-3-3  
EX LOC



PREPARED BY: LCORDOVA  
DATE: 18-APRIL-2001





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 1, 2001

**VIA OVERNIGHT MAIL**

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Attention: Mr. John Baza

RE: Request for Exception Location  
Fuzzy Cloud 1-12  
Big Spring Area  
Duchesne County, Utah

Ladies and Gentlemen:

Heretofore, EOG Resources, Inc. ("EOGR") applied with the Utah Division of Oil, Gas and Mining for a Drilling Permit for the captioned well. The well is scheduled to drill at the following location in the captioned area to a proposed subsurface depth of 13,000 feet to test the Lower Mesaverde and Mancos Formations:

Township 10 South, Range 15 East, S.L.B.&M.  
Section 12: SE4NW4  
1,500' FNL and 1,505' FWL

Due to topographical reasons EOGR is unable to drill this exploratory well at a legal location as defined under state rule R649-3-2. We therefore respectfully request from the state an exception to rule R649-3-2 in accordance with state rule R649-3-3. In support of our request we provide a survey plat and a topographical map. By referring to the topographical map you will note that we are unable to spot the well at the center of the SE4NW4 of Section 12, or within a 400' window, because of the steep terrain. For this wildcat well we prefer to keep location cost and surface disturbance to a minimum.

Please be advised that the NW4 of said Section 12 is covered by federal oil and gas lease bearing serial number U-63150. The lease is held equally by EOG Resources, Inc., and Pendragon Resources II, L. P. By copy of this letter to Mr. Al Nicol, President of Pendragon Energy Partners, Inc., General Partner of Pendragon Resources II, it is requested that he provide his written consent on behalf of Pendragon Resources II to the requested exception location by

dating, signing and forwarding the duplicate original hereof to the Utah Division of Oil, Gas and Mining at the above address, and provide a copy to the undersigned at the letterhead address. There are no other owners within a 460' radius of the proposed well location.

EOGR respectfully requests the Utah Division of Oil, Gas and Mining to grant administrative approval of this application for an exception location described herein at its earliest opportunity.

Thank you for your consideration to our request. Should you have any questions regarding this matter, please feel free to give me a call at (303) 824-5428.

Sincerely,

**EOG RESOURCES, INC.**



R. G. Davis, CPL  
Project Landman

04601.rgd

cc: Roger Falk – Denver  
Jim Schaefer – Big Piney  
Ed Trotter – Vernal

Pendragon Energy Partners, Inc.  
Attention: Mr. Al Nicol  
621 17<sup>th</sup> Street, Suite 750  
Denver, CO 80202

Accepted and agreed to this \_\_\_\_\_ day of May, 2001

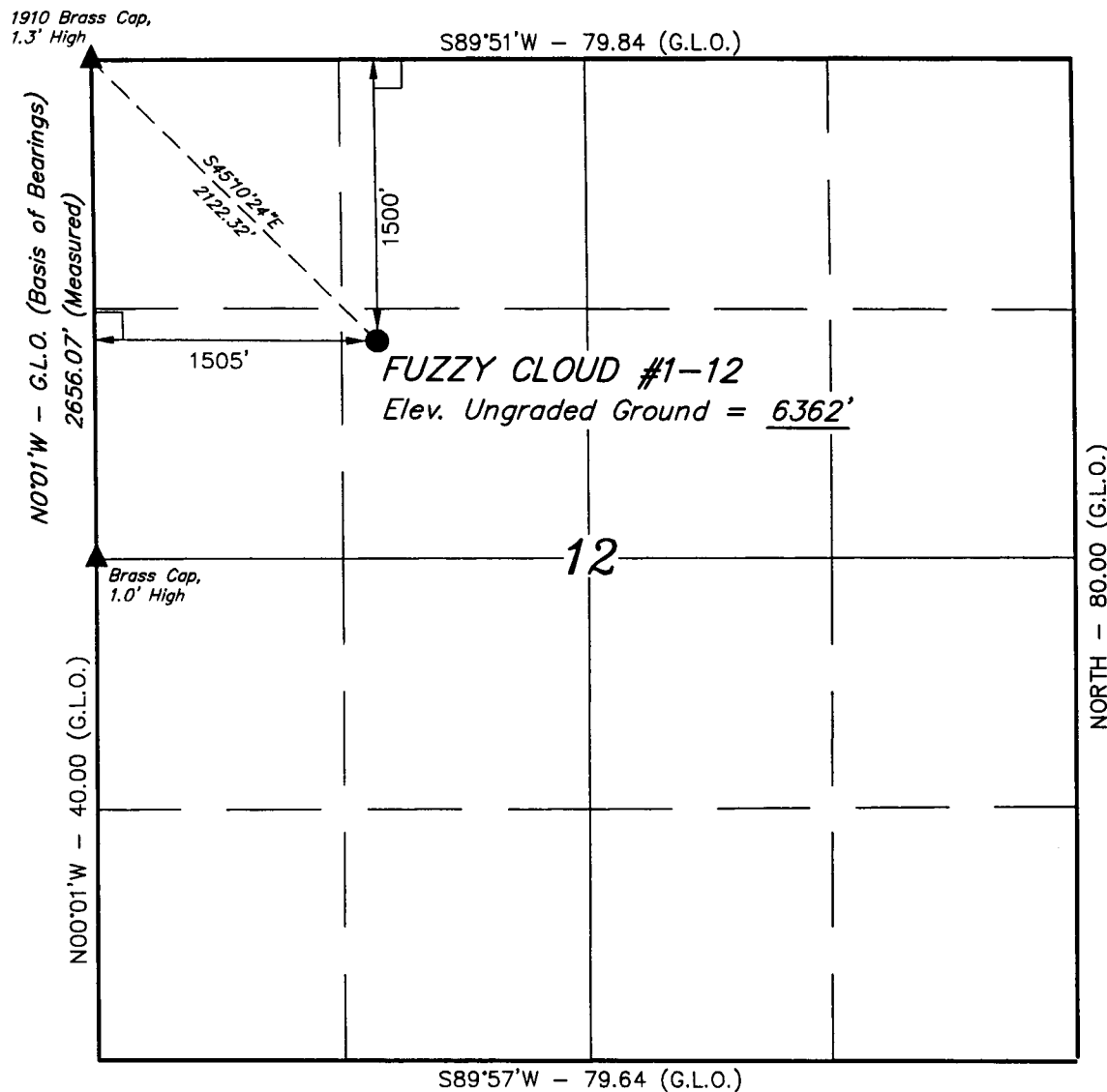
**Pendragon Resources II, L. P.**

by Pendragon Energy Partners, Inc.  
its General Partner

By: \_\_\_\_\_

Date: \_\_\_\_\_

**T10S, R15E, S.L.B.&M.**



**LEGEND:**

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

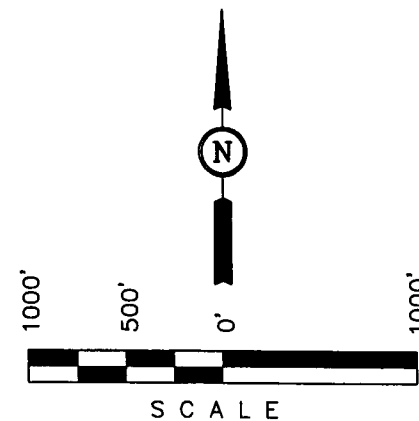
LATITUDE = 39°57'42"  
LONGITUDE = 110°11'02"

**EOG RESOURCES, INC.**

Well location, FUZZY CLOUD #1-12, located as shown in the SE 1/4 NW 1/4 of Section 12, T10S, R15E, S.L.B.&M. Duchesne County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT A BENCH MARK IN THE NW 1/4 OF SECTION 14, T10S, R15E, S.L.B.&M. TAKEN FROM THE GILSONITE DRAW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6519 FEET.



**CERTIFICATE**

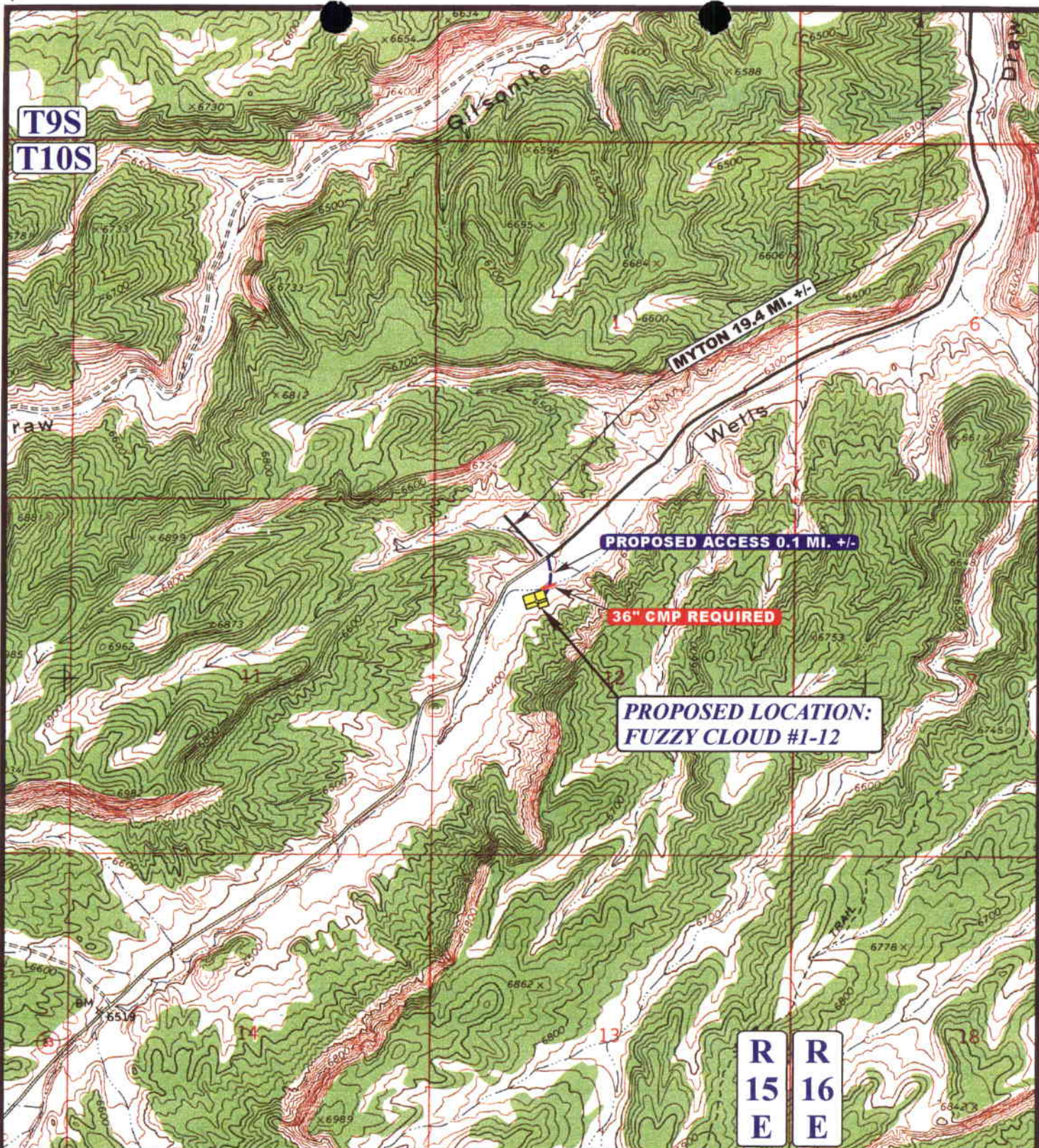
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-2-01	DATE DRAWN: 4-3-01
PARTY G.S. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	





# **LEGEND:**

----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD

**EOG RESOURCES, INC.**

**FUZZY CLOUD #1-12**  
**SECTION 12, T10S, R15E, S.L.B.&M.**  
**1500' FNL 1505' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**4** **5** **01**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 4-11-01

**B**  
**TOPO**





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

June 1, 2001

**VIA FACSIMILE and REGULAR MAIL**

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Attention: Mr. John Baza

RE: Request for Exception Location  
Fuzzy Cloud 1-12  
Big Spring Area  
Duchesne County, Utah

Ladies and Gentlemen:


Reference is made to our letter of like caption, dated May 1, 2001.

Enclosed for your files and information is an original copy of said letter signed and accepted on behalf of Pendragon Resources II, L. P. Consequently, all holders of a leasehold interest in lands located within a 460' radius of the captioned well have agreed to the exception location.

If we can be of any further assistance in this regard, please feel free to give me a call at (303) 824-5428.

Sincerely,

**EOG RESOURCES, INC.**

  
R. G. Davis, CPL  
Project Landman

04601a.rgd

cc: Ed Trotter – Vernal



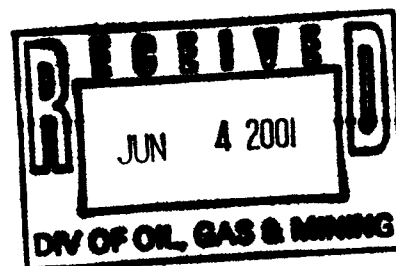
**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 1, 2001

**VIA OVERNIGHT MAIL**

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Attention: Mr. John Baza



RE: Request for Exception Location  
Fuzzy Cloud 1-12  
Big Spring Area  
Duchesne County, Utah

Ladies and Gentlemen:

Heretofore, EOG Resources, Inc. ("EOGR") applied with the Utah Division of Oil, Gas and Mining for a Drilling Permit for the captioned well. The well is scheduled to drill at the following location in the captioned area to a proposed subsurface depth of 13,000 feet to test the Lower Mesaverde and Mancos Formations:

Township 10 South, Range 15 East, S.L.B.&M.  
Section 12: SE4NW4  
1,500' FNL and 1,505' FWL

Due to topographical reasons EOGR is unable to drill this exploratory well at a legal location as defined under state rule R649-3-2. We therefore respectfully request from the state an exception to rule R649-3-2 in accordance with state rule R649-3-3. In support of our request we provide a survey plat and a topographical map. By referring to the topographical map you will note that we are unable to spot the well at the center of the SE4NW4 of Section 12, or within a 400' window, because of the steep terrain. For this wildcat well we prefer to keep location cost and surface disturbance to a minimum.

Please be advised that the NW4 of said Section 12 is covered by federal oil and gas lease bearing serial number U-63150. The lease is held equally by EOG Resources, Inc., and Pendragon Resources II, L. P. By copy of this letter to Mr. Al Nicol, President of Pendragon Energy Partners, Inc., General Partner of Pendragon Resources II, it is requested that he provide his written consent on behalf of Pendragon Resources II to the requested exception location by

dating, signing and forwarding the duplicate original hereof to the Utah Division of Oil, Gas and Mining at the above address, and provide a copy to the undersigned at the letterhead address. There are no other owners within a 460' radius of the proposed well location.

EOGR respectfully requests the Utah Division of Oil, Gas and Mining to grant administrative approval of this application for an exception location described herein at its earliest opportunity.

Thank you for your consideration to our request. Should you have any questions regarding this matter, please feel free to give me a call at (303) 824-5428.

Sincerely,

**EOG RESOURCES, INC.**



R. G. Davis, CPL  
Project Landman

04601.rgd

cc: Roger Falk – Denver  
Jim Schaefer – Big Piney  
Ed Trotter – Vernal

Pendragon Energy Partners, Inc.  
Attention: Mr. Al Nicol  
621 17<sup>th</sup> Street, Suite 750  
Denver, CO 80202

Accepted and agreed to this 31 day of May, 2001

**Pendragon Resources II, L. P.**

by Pendragon Energy Partners, Inc.  
its General Partner

By: \_\_\_\_\_

Date: 5/31/01



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 18, 2001

EOG Resources, Inc.  
PO Box 1815  
Vernal UT 84078

Re: Fuzzy Cloud 1-12 Well, 1500' FNL, 1505' FWL, SE NW, Sec. 12, T. 10 South,  
R. 15 East, Duchesne County, Utah

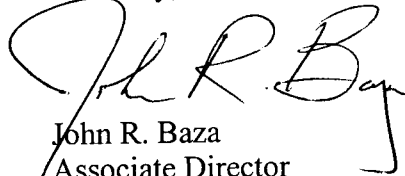
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32242.

Sincerely,

  
John R. Baza  
Associate Director

er

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office



**Operator:** EOG Resources, Inc.  
**Well Name & Number** Fuzzy Cloud 1-12  
**API Number:** 43-013-32242  
**Lease:** U 63150

**Location:** SE NW      **Sec.** 12      **T.** 10 South      **R.** 15 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease designation and serial number <b>U-63150</b>	
b. TYPE OF WELL Oil <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name	
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. Unit Agreement Name	
3. Address and Telephone Number <b>P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790</b>		8. Farm or lease name, well no. <b>FUZZY CLOUD</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <b>1500' FNL &amp; 1505' FWL SE/NW</b> At proposed prod. Zone		9. API Well No. <b>FUZZY CLOUD 1-12</b>	
14. Distance in miles and direction from nearest town or post office <b>19.5 MILES SOUTHWEST OF MYTON, UTAH</b>		12. County or parish <b>DUCHESNE</b>	13. State <b>UTAH</b>
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>1500'</b>	16. No. of acres in lease <b>4240</b>	17. No. of acres assigned to this well	
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth <b>12,750'</b>	20. Rotary or cable tools <b>ROTARY</b>	
21. Elevations (show whether DF, RT, GR, etc.) <b>6363.5 FEET GRADED GROUND</b>		22. Approx. date work will start <b>UPON APPROVAL</b>	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H-40	48.0#	200' - 250'	Cement with 100-150 sx class "G" with additives.
12 1/4"	9 5/8" <del>N-80</del>	40.0#	5,900'	Cement interval from 5,900' to 4,500' with 50/50 Pozmix
7 7/8"	4 1/2" N-80	13.50#	12,750'	and 4,500' to surface with light weight cmt + additives.
				Cement interval from TD to 500' above uppermost pay interval with 50/50 Pozmix plus additives.
				Volume to be calculated from Caliper log annular volume plus 5% excess.

SEE ATTACHMENTS FOR:

8 POINT PLAN  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B", AND "C"  
GAS SALES PIPELINE—MAP "D"  
FACILITY DIAGRAM

**CONFIDENTIAL**

RECEIVED  
JUN 29 2001

EOG RESOURCES, INC. WILL BE THE DESIGNATED  
OPERATOR OF THE SUBJECT WELL UNDER  
BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *Ed G. Roth* TITLE Agent DATE 6-29-2001  
(This space for Federal or State office use)

**CONDITIONS OF APPROVAL ATTACHED**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY  
APPROVED BY *Thomas R. Campbell* TITLE Assistant Field Manager DATE 07/03/2001  
Mineral Resources

**NOTICE OF APPROVAL**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.

Well Name & Number: Fuzzy Cloud 1-12

API Number: 43-013-32242

Lease Number: U - 63150

Location: SENW Sec. 12 T.10S R. 15E

Agreement: BIG SPRING UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

In addition, to the cementing proposal for the intermediate casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 13 3/8" annulus.

As a minimum, the usable water and other mineral resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the intermediate casing shoe, identified at 5,900 ft.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form

MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for

abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman                      (435) 789-7077 (HOME)              (435) 646-1685 (PAGER)  
Petroleum Engineer

Kirk Fleetwood              (435) 789-6858 (HOME)              (435) 646-1678 (PAGER)  
Petroleum Engineer

Jerry Kenczka                      (435) 781-1190 (HOME)              (435) 646-1676 (PAGER)  
Petroleum Engineer

BLM FAX Machine      (435) 781-4410



## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE USE PROGRAM

### Plans For Reclamation Of Location

All seeding for reclamation operations at this location shall use the following seed mixture:

big sage brush	<i>Artemisia tridentata</i> spp. <i>wyomingensis</i>	3 lbs/acre
fourwing saltbush	<i>Atriplex canescens</i>	3 lbs/acre
galleta grass	<i>Hilaria jamesi</i>	4 lbs/acre
blue gramma grass	<i>Bouteloua gracilis</i>	2 lbs/acre

If the seed mixture is to be aurally broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

For final abandonment all topsoil shall be spread over the recontoured surface and the soils seeded.

After well completion the reserve pit shall be reclaimed within less than 60 days. This is to minimize any storm event in Wells Draw from effecting fluids in the pit.

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: FUZZY CLOUD 1-12

Api No. 43-013-32242 LEASE TYPE: FEDERAL

Section 12 Township 10S Range 15E County DUCHESNE

Drilling Contractor DAL COOK RIG # AIR

SPUDDED:

Date 07//16/2001

Time

How ROTARY

Drilling will commence

Reported by DON WAGNER

Telephone #

Date 07/17/2001 Signed: CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires September 30, 1990

**SUNDRY NOTICE AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

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2. Name of Operator

**EOG Resources, Inc.**

3. Address and Telephone No.

**P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1500' FNL - 1505' FWL (SE/NW)  
SECTION 12, T10S, R15E**

5. Lease Designation and Serial No.

**U 63150**

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

**FUZZY CLOUD 1-12**

9. API Well No.

**43-013-32242**

10. Field and Pool or Exploratory Area  
**BIG SPRING/WILDCAT**

11. County State  
**DUCHESNE, UTAH**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
☒ SUBSEQUENT REPORT  
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT  
☐ RECOMPLETION  
☐ PLUGGING BACK  
☐ CASING REPAIR  
☐ ALTERING CASING  
☒ OTHER  
☐ CHANGE OF PLANS  
☐ NEW CONSTRUCTION  
☐ NON-ROUTINE FRACTURING  
☐ WATER SHUT-OFF  
☐ CONVERSION TO INJECTION

SPUD DATE

(Note: Report results of multiple completion on Well Completions  
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

**EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 7/17/2001. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 7/17/2001.**

**\*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308**

14. I hereby certify that the foregoing is true and correct

SIGNED *Dan Carls* TITLE **Regulatory Analyst** DATE **7/18/2001**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: EOG Resources, Inc.  
 ADDRESS: P.O. BOX 250  
 BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N 9550  
 FAX: JIM THOMPSON  
 (801) 359-3940

## ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
B	99999	4905	43-047-34031	CHAPITA WELLS UNIT 608-14F	SW/NW	14	9S	22E	UINTAH	7/03/2001	7-23-01
7-23-01 CONFIDENTIAL											
B A	99999	4905	43-047-34030	CHAPITA WELLS UNIT 529-12F	SW/SE	12	9S	22E	UINTAH	7/17/2001	7-23-01
7-23-01 CONFIDENTIAL											
A	99999	13197	43-047-34057	NORTH CHAPITA 161-34X	NW/SE	34	8S	22E	UINTAH	7/19/2001	7-23-01
7-23-01 CONFIDENTIAL											
A	99999	13198	43-013-32242	FUZZY CLOUD 1-12	SE/NW	12	10S	15E	DUCHESNE	7/17/2001	7-25-01
7-25-01 CONFIDENTIAL											
B	99999	4905	43-047-33940	CHAPITA WELLS UNIT 633-14	NW/NW	14	9S	22E	UINTAH	6/21/2001	7-05-01
7-05-01 CONFIDENTIAL											

## ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*Ruby Carlson*  
 Signature  
 Regulatory Analyst

7/23/2001  
 Date

Phone No.

(307) 276-3331

(3/89)

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DIVISION OF  
 OIL, GAS AND MINING

SENT BY: EOG

7-24-01 : 7:46 : EOG Resources, Inc. +

801 359 3940: # 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU63150
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		7. If Unit or CA/Agreement, Name and/or No. UTU79491X
3b. Phone No. (include area code) Ph: 307.276.4833		8. Well Name and No. FUZZY CLOUD 1-12
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T10S R15E SENW 1500FNL 1505FWL		9. API Well No. 43-013-32242-00-X4
		10. Field and Pool, or Exploratory BIG SPRINGS UNDESIGNATED
		11. County or Parish, and State DUCHESNE COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. proposes to eliminate a leak between the 13-3/8" surface casing and 9-5/8" intermediate casing as follows:

1. Drill out surface cement plug inside the 9-5/8" casing from surface to 94' KB.
2. Perforate 9-5/8" casing @ 400'. Cement down 9-5/8" casing w/100 sacks Class "G" + 3% CaCl.
3. Displace cement to approximately 200'. Verify elimination of leak.
4. Set cement plug from 100' to surface.
5. Cut off 9-5/8" casing head & Install dry hole marker.
6. Reclamation per BLM specifications.

RECEIVED

MA 10/16/2001

\* NOTE: EOG Resources, Inc. will be using nationwide Bond #NM 2308

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #7918 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 10/29/2001 (02LW0198SE)</b>	
Name (Printed/Typed) ALFREDA SCHULZ	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/16/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By KIRK FLEETWOOD	Title PETROLEUM ENGINEER	Date 05/20/2002
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Vernal

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

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**Revisions to Operator-Submitted EC Data for Sundry Notice #7918**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	ABD NOI	ABD NOI
Lease:	U 63150	UTU63150
Agreement:		UTU79491X
Operator:	EOG RESOURCES, INC P. O. BOX 250 BIG PINEY, WY 83113 Ph: 307.276.4833	EOG RESOURCES INC P.O. BOX 250 BIG PINEY, WY 83113 Ph: 307.276.4842 Fx: 307.276.3335
Admin Contact:	ALFREDA SCHULZ AUTHORIZED REPRESENTATIVE E-Mail: alfreda_schulz@eogresources.com  Ph: 307.276.4833	ALFREDA SCHULZ AUTHORIZED REPRESENTATIVE E-Mail: alfreda_schulz@eogresources.com  Ph: 307.276.4833
Tech Contact:		
Location:		
State:	UT	UT
County:	DUCHESNE	DUCHESNE
Field/Pool:	BIG SPRINGS/WILDCAT	BIG SPRINGS UNDESIGNATED
Well/Facility:	FUZZY CLOUD 1-12 Sec 12 T10S R15E SENW 1500FNL 1505FWL	FUZZY CLOUD 1-12 Sec 12 T10S R15E SENW 1500FNL 1505FWL

Well No. Fuzzy Cloud 1-12  
U-63150  
Duchesne County, Utah

**DOWNHOLE REQUIREMENTS**  
**CONDITIONS OF APPROVAL**

We have reviewed your proposal for technical adequacy and concur with the downhole portion providing the following stipulations are included in the procedure.

---

1. All cement used for plugs must meet the minimum physical requirements specified in API Specification 10 unless prior approval is obtained from the authorized officer.
2. It will be left to the discretion of the BLM representative on location while plugging as to whether or not any of the plugs will need to be tagged.
3. Submit a subsequent report of abandonment with it 30 days of completing plugging operations.
4. Upon completion of the approved plugging program, a dry hole marker shall be installed in accordance with 43 CFR 3162.6(b) and clean up the site. The marker shall be a flat plate (with a weep hole) not less than 1/4 inch in thickness and large enough to contain all of the information identified below and shall be buried a minimum of three (3) foot below re-contoured surface level. Pits must be fenced unless approved otherwise by the authorized officer.
5. The following minimum information will be permanently and legibly placed on the marker with a plate, cap or welded bead:
  - A. Name of the operator.
  - B. Lease serial number.
  - C. Well number.
  - D. Surveyed description of the well; section, township and range and either footages or quarter-quarter section.
6. Within 30 days after well bore plugging operations have been completed, Form 3160-5 (formerly Form 9-331), Subsequent Report of Abandonment, will be submitted to this office. The report must show the location of all plugs or any mechanical setting device, quantity and type of cement and additives in each plug, amount of casing or any tubulars left in the hole, methods used to test plugs and test results, and the status of the surface restoration. If a temporary delay in the removal of equipment or surface cleanup is deemed necessary, so justify in your report. This abandonment report will be approved by this office with surface stipulations. Liability for the well shall not be released until the surface management agency approves the actual site rehabilitation.



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For downhole concerns or approvals contact:

Ed Forsman  
Staff Engineer  
(435) 828-7874

Kirk Fleetwood  
Staff Engineer  
(435) 828-7875

For surface concerns contact:

Byron Tolman  
Environmental Scientist  
Work: (435) 781-4482

Stan Olmstead  
Environmental Scientist  
Work: (435) 781-4468

Greg Darlington  
Environmental Scientist  
Work: (435) 781-4476

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U 63150
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
Contact: KATY CARLSON E-Mail: Kathleen_Carlson@EOGResources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4842	8. Well Name and No. FUZZY CLOUD 1-12
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T10S R15E SENW 1500FNL 1505FWL		9. API Well No. 43-013-32242
		10. Field and Pool, or Exploratory BIG SPRING/WILDCAT
		11. County or Parish, and State DUCHESE COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The original plugging & abandonment is as follows:  
1st plug: 12,338-12,312' w/220 sx Class "G" cement.  
2nd plug: 9,788- 9,588' w/210 sx Class "G" cement.  
3rd plug: 7,716- 7,516' w/180 sx Class "G" cement.  
4th plug: 5,803- 5,602' w/130 sx Class "G" cement.  
5th plug: 2,901- 2,771' w/ 75 sx Class "G" cement.  
6th plug: 96' to surface w/40 sx Class "G" cement.


EOG Resources, Inc. replugged the referenced well as follows due to a gas leak in the 13-301X 9-5/8" casing annulus:

1. Drilled out cement plug inside 9-5/8" casing from surface to 180'.
2. Perforated 9-5/8" casing @ 300' w/4 holes. Unable to establish injection @ 1500 psi.

**RECEIVED**

JUN 03 2002

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #11580 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) KATY CARLSON	Title REGULATORY ANALYST
Signature (Electronic Submission) 	Date 05/29/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-63150
<b>1. TYPE OF WELL</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> FUZZY CLOUD 1-12
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1500 FNL 1505 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 12 Township: 10.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013322420000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MATHEWS FIELD
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/8/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <span style="border: 1px solid black; padding: 2px;">Final Abandonment Notice</span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  In accordance with BLM Gold Book Standards reclamation objectives have been met on the referenced wellsite. EOG respectfully requests the location is removed from Nationwide Bond # 2308.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          April 26, 2013</b>		
<b>NAME (PLEASE PRINT)</b> Vail Nazzaro	<b>PHONE NUMBER</b> 303 824-5590	<b>TITLE</b> Sr. Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/18/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/7/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The abundant stand of grass on this location consists of a rye grass and not crested wheatgrass and therefore will not be sprayed. EOG will inter seed this location with western wheatgrass and scarlet globemallow. The seeding work will be done by broadcast spreading this seed combination and then raking it into the topsoil. In an effort to increase forbs, shrubs, and other grasses on this location this work will be done once the shrub and forbs present on site have dropped their seeds.		
<b>NAME (PLEASE PRINT)</b> Vail Nazario		<b>PHONE NUMBER</b> 303 824-5590
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr. Regulatory Assistant
<b>DATE</b> 10/7/2013		<div style="text-align: right;"> <b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          October 21, 2013       </div>